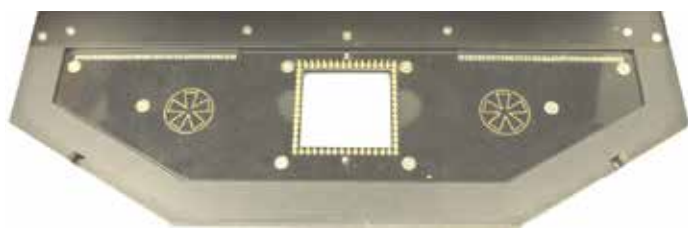


## MEA2100 Contact Unit

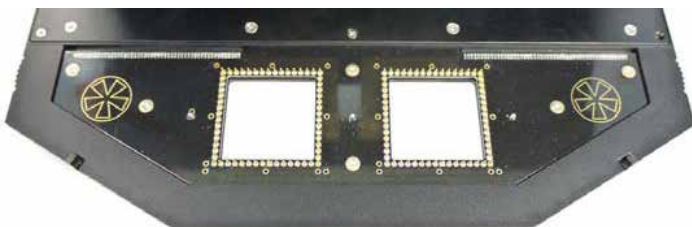
### Instructions for the Replacement of the MEA2100 Contact Unit A60, A2x60, A120

**Important:**  
Please disconnect  
the MEA2100-System  
from the electrical outlet!

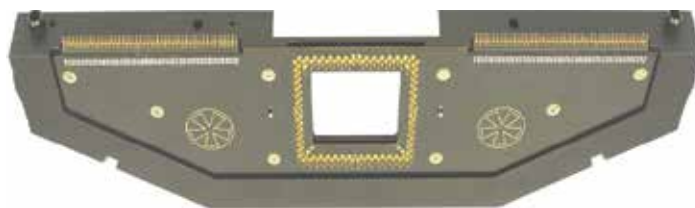
Please follow the instructions with great care! Only experienced persons should change the MEA2100 contact unit. The three different types of MEA2100 contact units A60, A2x60 and A120 are connected to the headstage in the same way.



The MEA2100-A60 contact unit is characterized by a single ring of contact pins around the open area for the MEA chip. The 60MEA is equipped with a single ring of contact pads, respectively.



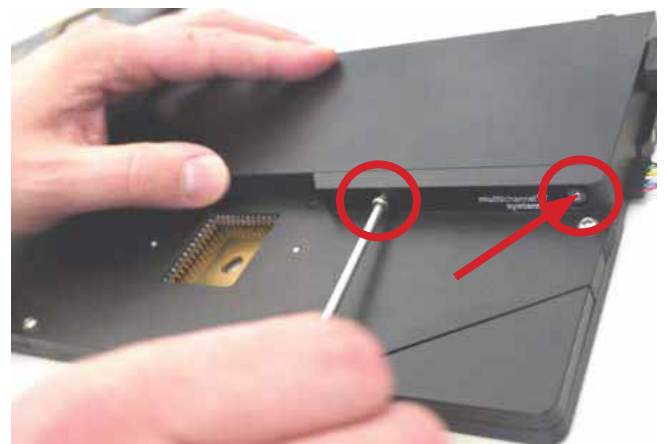
The MEA2100-A2x60 contact unit is characterized by a single ring of contact pins around each of the both open areas for the MEA chip. The two 60MEAs are equipped with a single ring of contact pads, respectively.



The MEA2100-A120 contact unit is characterized by a double ring of contact pins around the open area for the MEA chip. The 120MEA is equipped with a double ring of contact pads, respectively.

#### Instruction

1. Unscrew the four screws on the front panel of the MEA2100 headstage with the provided allen key. Keep the screws for reusing them later.



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## MEA2100 Contact Unit

### Instructions for the Replacement of the MEA2100 Contact Unit A60, A2x60, A120

**Important:**  
Please disconnect the MEA2100-System from the electrical outlet!

2. Remove the contact unit from the MEA2100 headstage by softly pulling the MEA2100 contact unit. Do not use too much force!



The longer screws (M3x12) belong to the bore holes on the right and left periphery of the contact unit. The shorter screws (M3x10) belong to the bore holes in the centre of the contact unit beside the open area for the MEA chip.



**Do not mistake the screws!**



3. Place the new contact unit in front of the MEA2100 device. There are guide bars on the left and on the right which help to reconnect the contact unit. Connect the connector pins of the contact unit to the connector sockets of the MEA2100 headstage. Push the new contact unit carefully for reconnecting. Use the provided screws to fix the contact unit.

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